GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

UNSTARRED QUESTION NO:1804
ANSWERED ON:26.07.2017
EoTT Equipments
Parthipan Shri R.

Will the Minister of RAILWAYS be pleased to state:

(a) whether the Railways is planning to acquire the End of Train Telemetry (EoTT) equipments to run nearly 1,000 trains without guards and if so, the details thereof; Â¬Â¬Â¬Â¬Â¬Â¬
(b) whether the EoTT system will perform the guard's job and if so, the details thereof;
(c) whether the Railways is planning to run all goods trains with the EoTT system and if so, the details thereof along with the cost of the said system;
(d) whether this is part of the Railways vision to reduce new appointments; and
(e) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS
(SHRI RAJEN GOHAIN)

(a): Yes, Madam. Indian Railways (IR) have planned to acquire 1000 sets of EoTT equipments to run nearly 1,000 trains without guards. Purchase action for the same has been initiated by Indian Railways.

(b): The EoTT equipment will eliminate the need to run a non-revenue earning guard van at the end of freight train. EoTT will perform the duties of guard like monitoring the train length, brake pipe pressure in last vehicle and indicating to the driver that the train is running intact and is complete. In case of train parting, the system shall indicate to the driver of the train who will then have the ability to apply brakes using EoTT equipment to the rear parted portion of the train so as to avoid collision of the rear portion with the front portion.
(c): Railways is planning to run nearly all goods trains with the EoTT system. The system may need functional upgradation depending on the experience of the Railways over time in using EoTT. Estimated cost of one set of EoTT device is approximately ?10 lakh.
(d) & (e): Introduction of EoTT by Indian Railways is a part of its vision to leverage technology to increase its revenue with minimal investments in infrastructure. This will result from the fact that replacing the guard van with a revenue earning freight wagon will enable Indian Railways to earn revenue without increasing the train length.

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